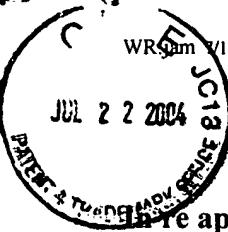


JUL 22 2004



Attorney Reference Number 6454-56839-01

GP.1745
PATENT
JRW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

The application of: Bowie G. Keefer et al.

Application No.: 10/039,940**Filed:** October 26, 2001**Confirmation No.:** 8442**For:** ENERGY EFFICIENT GAS SEPARATION
FOR FUEL CELLS**Examiner:** Stephen J. Kalafut**Art Unit:** 1745**Attorney Reference No.:** 6454-56839-01CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)*Wayne W. Rupert*Date Mailed July 19, 2004

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the application referenced above are the following:

- Information Disclosure Statement
 - Form 1449 and references cited thereon
- The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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JUL 22 2004

O I P E
JUL 22 2004
PATENT & TRADEMARK OFFICE
RE-APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re-application of: Bowie G. Keefer et al.**Application No.:** 10/039,940**Filed:** October 26, 2001**Confirmation No.:** 8442**For:** ENERGY EFFICIENT GAS SEPARATION
FOR FUEL CELLS**Examiner:** Stephen J. Kalafut**Art Unit:** 1745**Attorney Reference No.:** 6454-56839-01**CERTIFICATE OF MAILING**

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INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(4)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed a Request for Continued Examination (RCE) on July 2, 2004, and there has been no substantive action by the Patent Office in response to the RCE. As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicants to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A **duplicate** copy of the transmittal letter for this IDS is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Attorney Docket Number	6454-56839-01
Application Number	10/039,940
Filing Date	October 26, 2001
First Named Inventor	Bowie G. Keefer
Art Unit	1745
Examiner Name	Stephen J. Kalafut

U.S. PATENT DOCUMENTS
NOTE

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
		5,360,679	01 Nov 1994	Buswell et al.
		5,998,056	07 Dec 1999	Divisek et al.
		6,090,312	18 July 2000	Ziaka et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
		Japan (Abstract)	JP 05-166528	02 July 1993	Mitsubishi Electric Corp.

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS		

EXAMINER SIGNATURE:	DATE CONSIDERED:
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* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.